

# State Transportation Commission **Director's Report** November 4, 2021

Director Paul C. Ajegba, P.E.  
Michigan Department of Transportation



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## Today's Topics

- New Chief Culture Equity & Inclusion Officer
- Rebuilding Michigan Updates

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# Welcome, Terri Slaughter

*New Chief Culture Equity & Inclusion Officer*

## The CCEIO Role

Designed to guide the department to make meaningful progress in an intentional, strategic, positive direction.

## Directly Oversees

- Bureau of Transportation Planning
- Office of Organizational Development
- Office of Business Development
- Equal Employment Opportunity Office
- Office of Economic Development.

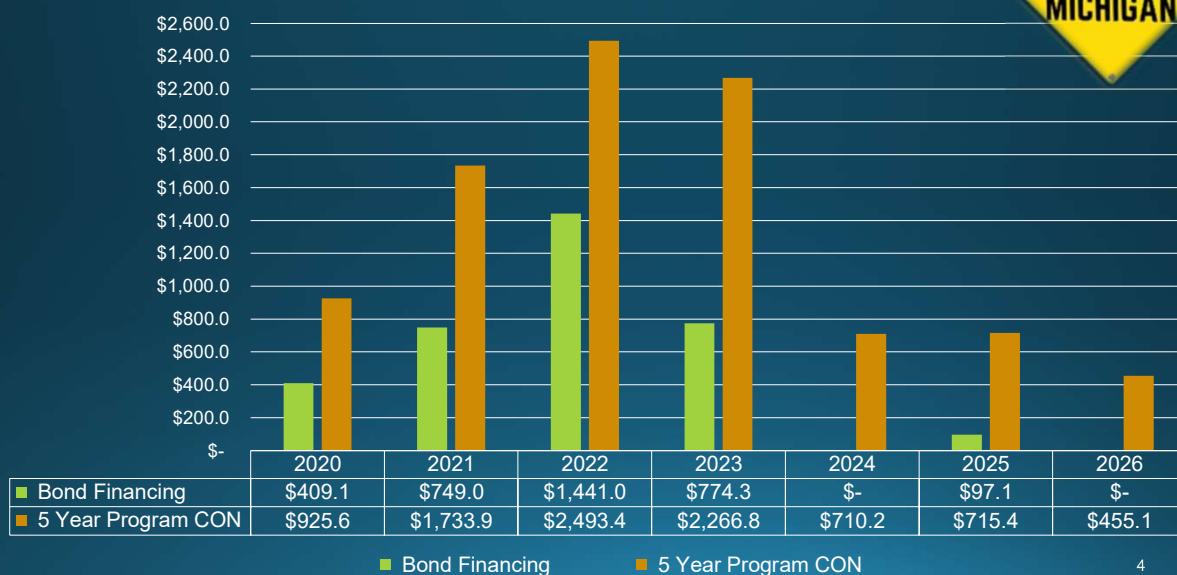


*Terri will lead our department to be more intentional in striving for equity and inclusion in all aspects of our business*

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Rebuilding Michigan Bond Financing & Highway Program Construction by Fiscal Year (in millions)



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## Projects Utilizing Bond Funds

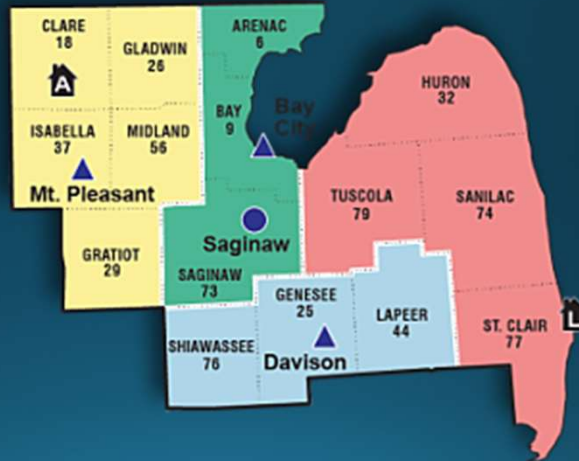


Region	Major Route (Report)	Location (Report)	Letting	Engineer Estimate	Low Bid	Savings	Percentage
University	I-496	I-96 to Lansing Road	2/21/2020	\$52,232,908	\$47,817,642	\$4,415,266	-8.45%
SW & Univ	I-69	I-69 Corridor	7/24/2020	\$214,129,045	\$210,180,170	\$3,948,875	-1.84%
Southwest	I-94 & US-31	Berrien County	6/19/2020	\$133,130,299	\$121,483,900	\$11,646,399	-8.75%
University	I-94	I-94 Near Jackson	10/30/2020	\$97,350,894	\$117,137,913	(\$19,787,019)	20.33%
Bay	I-69 E	Cox Doty Drain to M-19	1/8/2021	\$46,759,164	\$37,806,490	\$8,952,674	-19.15%
Grand	I-196 S	From 130th Avenue north to US-31	2/5/2021	\$35,209,173	\$31,520,523	\$3,688,650	-10.48%
Metro	M-59 W	Romeo Plank to I-94	2/5/2021	\$61,343,655	\$60,974,226	\$369,428	-0.60%
Bay	I-69	Fenton Road to M-54	3/5/2021	\$80,685,546	\$100,196,391	(\$19,510,845)	24.18%
Metro	I-275	Northline Road to 5 Mile Road	5/7/2021	\$279,325,745	\$256,892,162	\$22,433,582	-8.03%
University	I-69	I-96 to Airport Road	6/30/2021	\$67,536,732	\$64,539,405	\$2,997,327	-4.44%
University	I-496E	Lansing Road to Grand River	9/17/2021	\$73,958,761	\$81,890,000	(\$7,931,239)	10.72%
Bay	I-69E	M-24 to Lake George Rd	10/1/2021	\$56,239,747	\$54,558,624	\$1,681,123	-2.99%
				\$1,197,901,668	\$1,184,997,447	\$12,904,221	-1.08%

\* Savings relates to all JNs within the contract, not just bond savings

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# Bay Region



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## Genesee County I-69 Fenton Road to M-54 Dort Highway in Flint

- **50% Completion**
- Current Completion date for major construction is October 15, 2022.
- This is a photo from the project looking east toward the Lapeer Road bridge over I-69.
- Original bid was at \$100,196,390.96
- Prime Contractor is Dan's Excavating, with CA Hull completing the bridge work and Ajax Paving doing the concrete paving.



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## Genesee County I-69 Fenton Road to M-54 Dort Highway in Flint

- This is a photo of the triple stack interchange in the middle of the project at the interchange for I-69 and I-475. Looking west toward Lansing.
- The project is a complete reconstruct and replacement with at 10 ½ inch concrete pavement.
- It also includes work on 18 bridges, some with CPM type patching work to full deck replacements.
- As noted in the picture you can see some of the deck patches in the top structure.



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# PROJECT PROFILES

I-69 Genesee County

*Gov. Gretchen Whitmer's Rebuilding Michigan program invests in state highways and bridges critical to the state's economy.*

- Rebuilding nearly 2.5 miles of I-69 from Fenton Road to M-54
- \$100 million investment - 1,270 jobs supported
- April 2021 - November 2022
- Important route for commuter, commercial, and tourism traffic

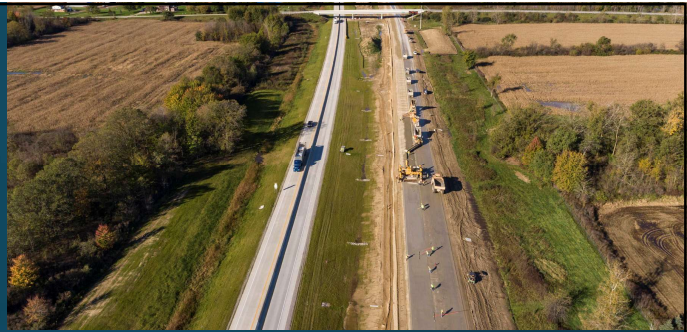


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## St Claire County I-69 from Cox Doty Drain to M-19

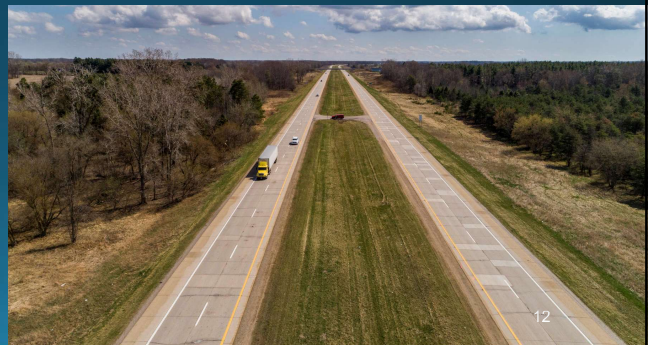
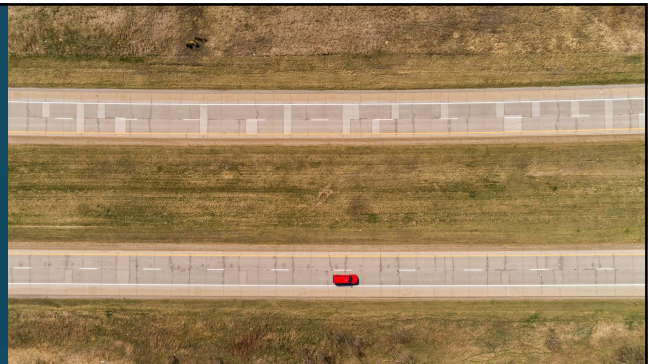
- Contractor: Ajax Paving
- Low Bid: \$37,806,489
- Engineer's Estimate: \$46,759,163
- Freeway Concrete Reconstruction
- Alternate Pavement Bid Project between Concrete Reconstruction vs HMA Reconstruct
- **Advertised as a two-year project but came back with a one-year bid which resulted in a 1-year project vs 2 seasons!**



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## Lapeer County I-69 from M-24 to Lake George: 2022 Construction

- Contractor: Toebe Construction
- Low Bid: \$54,558,624
- Engineer's Estimate: \$56,239,746
- Freeway Concrete Reconstruction
- Includes ramps at Wilder Road, packaged with the Five Lakes Rest Area Reconstruction and bridge rehabilitation work.




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## Chippewa County I-75

- Cost: \$9.1 million
- Location: I-75 from north of M-80 to north of M-28 in Chippewa County
- Estimated Completion Date:  
Thursday, Oct. 15, 2021
- Description: Resurface 8.4 miles of I-75. Work includes cold milling, asphalt resurfacing, joint repairs, culverts, ramp extensions, guardrail, and pavement markings. This project is being built several years ahead of time as part of the Rebuilding Michigan bonding program. One lane will be open in each direction with traffic shifts.
- **Substantially complete minus painting.**



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**PROJECT PROFILES**  
I-75 Chippewa County

Gov. Gretchen Whitmer's Rebuilding Michigan program invests in state highways and bridges critical to the state's economy.

**MDOT**  
Michigan Department of Transportation

- Resurfacing 8.4 miles from M-80 to north of M-28
- \$9.1 million investment - Supports 116 jobs
- May - October 2021
- An important route for commuter, commercial and tourism traffic

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**REBUILDING MICHIGAN**

## Mackinac County JN 208607 on US-2

- Milling and Resurfacing 2.65 miles from the Cut River to Worth Rd.
- An approximate \$2 ¼ million investment creating 29 jobs.
- An important east/west commercial, commuter and tourism corridor in the Upper Peninsula.
- Construction starting in mid -July 2022 with completion the end of October 2022

PR Number 1142108  
 ● BMP (Min. 35.355) 36.978  
 ■ EMP (Max. 62.271) 39.627

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- Cost: \$121,483,900
- Estimated Completion Date: May 2023
- **60% Complete**





**PROJECT PROFILES**  
I-94 Berrien County

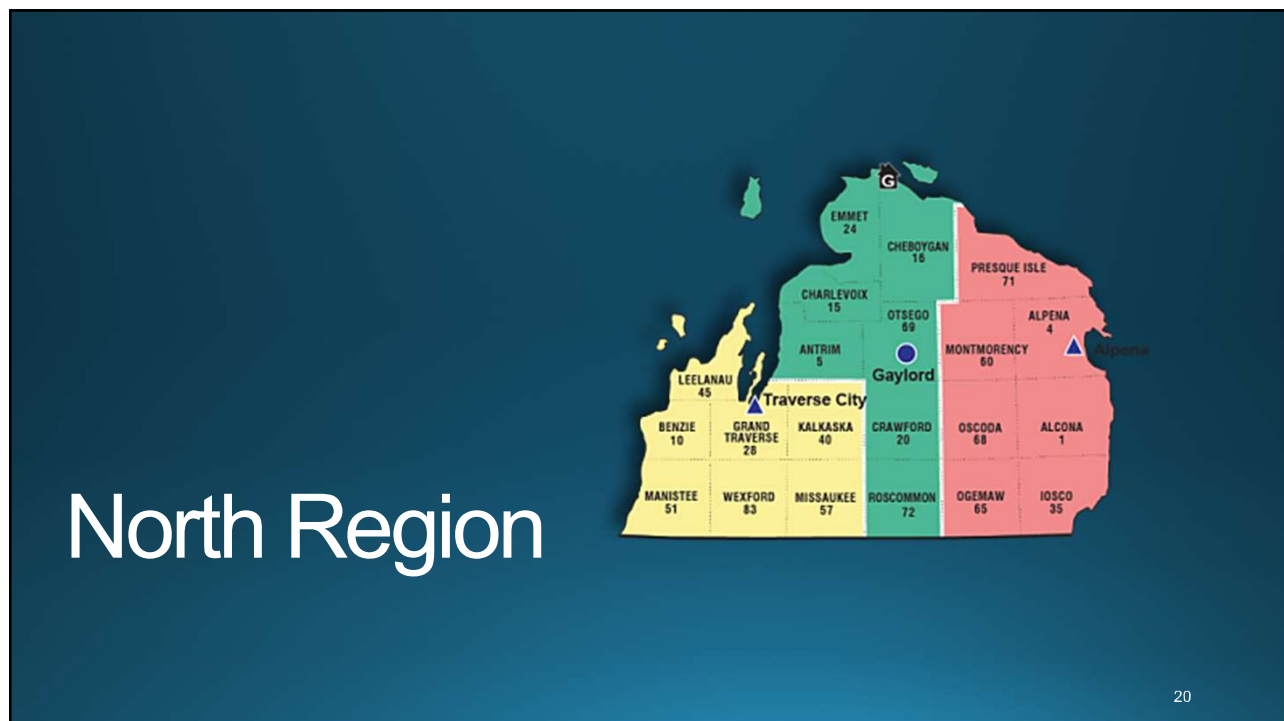
Gov. Gretchen Whitmer's Rebuilding Michigan program invests in state highways and bridges critical to the state's economy.

**MMDOT**  
Michigan Department of Transportation

- Rebuilding 3.5 miles of I-94 from Britain Avenue to east of I-196, including the new I-94 BL/US-31 interchange
- \$94 million investment  
- Supports 1,206 jobs
- April 2021 to May 2023
- Important route for commuter, commercial, and tourism traffic

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## Kalkaska County M-72

- \$13 million investment
  - Supports 165 jobs
- May-July 2021 construction (continued from 2020)
- Rebuilding nearly 17 miles of M-72 from US-131 to the Crawford county line.



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# PROJECT PROFILES

M-72 Kalkaska County

*Gov. Gretchen Whitmer's Rebuilding Michigan program invests in state highways and bridges critical to the state's economy.*



- Rebuilding nearly 17 miles of M-72 from US-131 to the Crawford county line
- \$13 million investment
  - Supports 165 jobs
- May – July 2021 construction (continued from 2020)
- Important route for commuter, commercial, and tourism traffic

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## Benzie County US-31

- \$7 million investment
  - Supports 89 jobs
- May-November 2021 construction
- Rebuilding more than 7 miles of US-31 from Reynolds Road to Goose Road.



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# PROJECT PROFILES

US-31 Benzie County

*Gov. Gretchen Whitmer's Rebuilding Michigan program invests in state highways and bridges critical to the state's economy.*

- Rebuilding more than 7 miles of US-31 from Reynolds Road to Goose Road in Benzie County.
- \$7 million investment - Supports 89 jobs
- May – November 2021 construction
- Important route for commuter, commercial, and tourism traffic


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## Grand Traverse & Kalkaska Counties US-131

- \$4.6 million investment
  - Supports 58 jobs
- May-September construction
- Rebuilding 5.8 miles of US-131 from M-186 to Supply Road.



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# PROJECT PROFILES

US-131 - Grand Traverse/Kalkaska counties

*Gov. Gretchen Whitmer's Rebuilding Michigan program invests in state highways and bridges critical to the state's economy.*

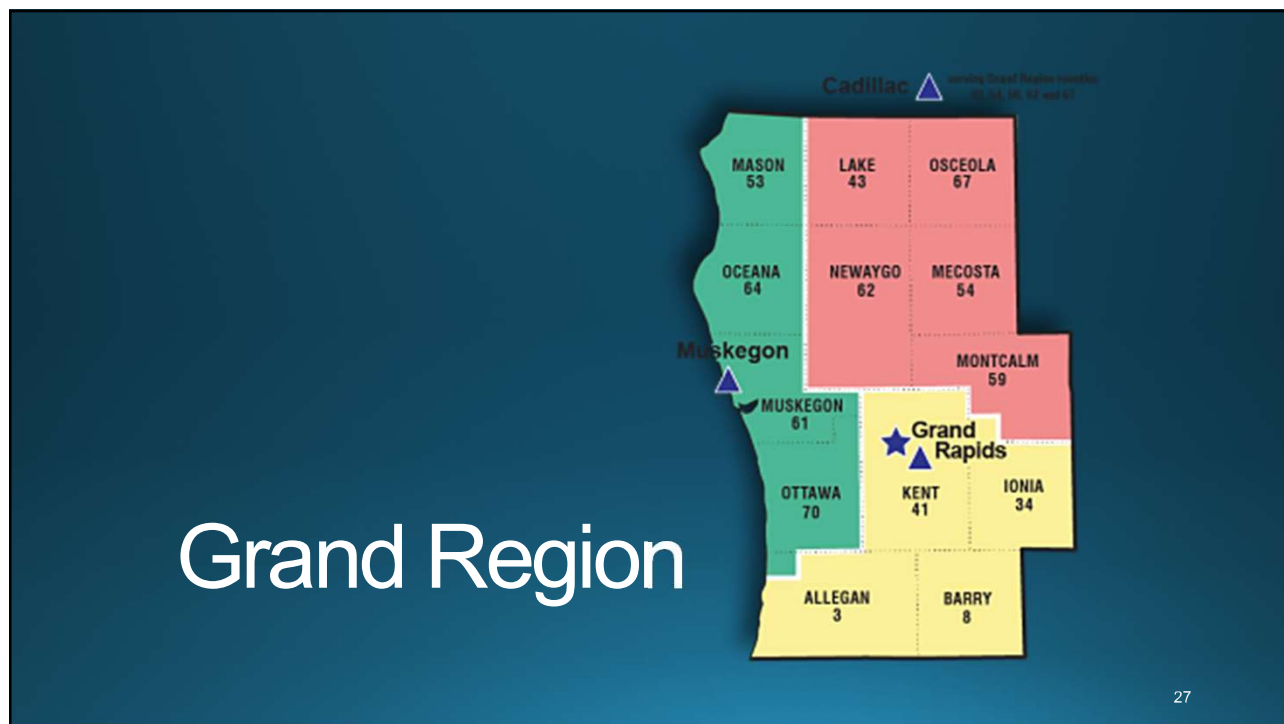


- Rebuilding 5.8 miles of US-131 from Fife Lake in Grand Traverse County to South Boardman in Kalkaska County
- \$4.6 million investment
  - Supports 58 jobs
- May – September 2021 construction
- Important route for commuter, commercial and tourism traffic

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## Allegan County I-196 WB from 130<sup>th</sup> Ave to US-31

- Total Project Cost: \$33,580,523
- Start Date: March 2021
- Road Completion Date: November 2021
- Roadway rebuilding with culvert replacement, rest area improvements, and bridge repairs
- **Substantially complete**

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**PROJECT PROFILES**  
I-196 Allegan County


Gov. Gretchen Whitmer's Rebuilding Michigan program invests in state highways and bridges critical to the state's economy.

**MDOT**  
Michigan Department of Transportation

- Rebuilding 12 miles of southbound I-196 from Holland to Saugatuck
- \$34 million investment  
- Supports 430 jobs
- March - November 2021
- Important route for commuter, commercial, and tourism traffic

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**Metro Region**

Oakland  
OAKLAND 63

MACOMB 50  
Macomb

★ Southfield

WAYNE 82

Detroit  
(excludes Wayne County)

Taylor  
(excludes Detroit)

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# Wayne & Monroe Counties I-275

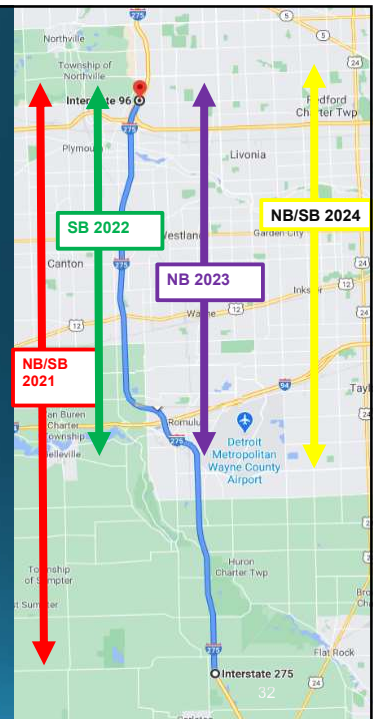
- Awarded Cost: \$256.9 million
- Location: I-275 from Will Carleton Road to 6 Mile Road
- Dates: July 6, 2021 – Summer 2024
- Description: 23.23 miles of road reconstruction and concrete pavement repairs including guardrail replacement, signal upgrades, signing, pavement markings, and bridge rehabilitation on 65 structures.



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## I-275 Corridor Timeline

- **2021**
  - I-275 (Will Carleton Road to Northline Road)
    - Repair 10 miles of concrete pavement
    - One lane of I-275 open in each direction
  - I-275 (Northline Road to Five Mile Road)
    - Temporary pavement
    - Two lanes of I-275 open in each direction
- **2022**
  - SB I-275 (Northline Road to Five Mile Road)
    - Rebuild 14 miles
    - Two lanes of I-275 open in each direction
- **2023**
  - NB I-275 (Northline Road to M-14)
    - Rebuild 14 miles
    - Two lanes of I-275 open in each direction
- **2024**
  - NB & SB I-275 (Northline to Five Mile Road)
    - Remove 28 median cross overs
    - Landscaping, restoration, permanent pavement markings
    - Two lanes of I-275 open in each direction



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# PROJECT PROFILES

## I-275 Wayne County

*Gov. Gretchen Whitmer's Rebuilding Michigan program invests in state highways and bridges critical to the state's economy.*

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Michigan Department of Transportation


- Repairing and rebuilding 24 miles between Will Carlton Road and 6 Mile Road, resurfacing four interchanges, rebuilding parts or all of six interchanges, and improving 65 bridges
- \$270 million investment  
- Supports 3,429 jobs
- July 2021 - November 2024
- Important route for commuter, commercial and airport traffic

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## I-96 Flex Route Project Limits

- 12 miles from Kent Lake Road to I-275 / I-696 / M-5
- Main corridor between Detroit and Lansing
- 163,000 vehicles per day
- Limited alternate routes
- Available existing wide median shoulders



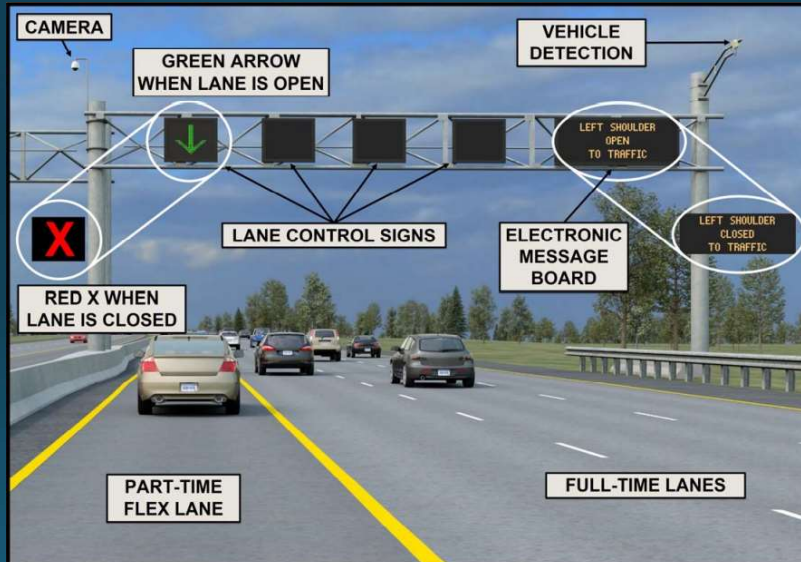
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## I-96 Flex Route

### Part-Time Median Shoulder (Flex Lane) Use



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## I-96 Flex Route

### Part-Time Median Shoulder (Flex Lane) Use - Advisory Speed



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# University Region



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## Jackson County I-94






- Construction Cost: \$117 million
- 3.7 miles of pavement rebuilding and resurfacing on I-94 from Airport Road to east of Elm Road
- A Diverging Diamond Interchange (DDI) will be installed at I-94/US-127 (West Ave.)
- Three (3) roundabouts will be installed at the I-94/Elm Road interchange to improve safety and operations
- Installing Pedestrian tunnel under US-127

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**PROJECT PROFILES**  
I-94 Jackson County

*Gov. Gretchen Whitmer's Rebuilding Michigan program invests in state highways and bridges critical to the state's economy.*

**MDOT**  
Michigan Department of Transportation

- Rebuilding nearly 8 miles of I-94 in Blackman and Leoni Township
- \$120 million investment  
- 1,524 jobs supported
- March 2021 - June 2023
- Significant local, national, and international trade corridor

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# Questions?

**MDOT**  
Michigan Department of Transportation

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